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Substitute for form 1449B/PTO	Complete if Known			
NFORMATION DISCLOSURE	Application Number	10/642,968		
APR 1 6 2004 STATEMENT BY APPLICANT	Filing Date	08/19/2003		
APR 1 6 2004 A Page Submitted: April 16, 2004	First Named Inventor	Masahiro IWADARE		
1 2/	Group Art Unit	Unassigned		
se as many sheets as necessary)	Examiner Name	Unassigned		
of 1	Attorney Docket Number	069974-0140		

U.S. PATENT DOCUMENTS							
		U.S. Patent	Document		Date of Publication of	Pages, Columns, Lines,	
Examiner Initials*	Cite No. ¹	No.1 Kind Name of Patentee of Applicant of Cited Docum	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear			
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	FOREIGN PATENT DOCUMENTS									
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¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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Substitute for	form 1449B	/PTO		Complete if Known				
INFORMATIO	N DISCLO	SURE	Application Number	Unassigned				
STATEMENT	BY APPLI	CANT	Filing Date	Concurrently Herewith				
Data Cubmitta	4. August 1	0 2002	First Named Inventor	Masahiro IWADARE				
Date Submitted	a. August 1	9, 2003	Group Art Unit	Unassigned				
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1	of	1	Attorney Docket Number	069974-0140				
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			U.S. PATENT DOCUMENTS	;		
	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	

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Cite No.1			ocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
A1	DE	3506912	A1	TELEFUNKEN FERNSEH & RUNDFUNK (TELE); THOMSON CONSUMER ELECTRONICS INC. (THOH)	08/1986		
A2	DE	3621513	A1	TELEFUNKEN FERNSEH & RUNDFUNK (TELE)	01/1988		
	No.¹	No.¹ Office	No. ³ Office ³ Number ⁴ A1 DE 3506912	Cite Foreign Patent Document	Cite No.¹ Office³ Number⁴ Kind Code⁵ (if known) A1 DE 3506912 A1 TELEFUNKEN FERNSEH & RUNDFUNK (TELE); THOMSON CONSUMER ELECTRONICS INC. (THOH) A2 DE 3621513 A1 TELEFUNKEN FERNSEH &	Cite No.¹ Foreign Patent Document Name of Patentee or Applicant of Cited Document MM-DD-YYYY A1 DE 3506912 A1 TELEFUNKEN FERNSEH & RUNDFUNK (TELE); THOMSON CONSUMER ELECTRONICS INC. (THOH) A2 DE 3621513 A1 TELEFUNKEN FERNSEH & CITEDRAL CONSUMENT CONSUM	Cite No. 1 Office No. 2 Number 1 Kind Code 5 (if known) A1 DE 3506912 A1 TELEFUNKEN FERNSEH & RUNDFUNK (TELE); THOMSON CONSUMER ELECTRONICS INC. (THOH) A2 DE 3621513 A1 TELEFUNKEN FERNSEH & ON 100 ON 1

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Cu	A3	Henrique S. Malvar, "Lapped Transforms for Efficient Transform/Subband Coding", IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. 38, No. 6 (June 1990) pp. 969-978	
ly	A4	Madihally J. Narasimha and Allen M. Peterson, "On the Computation of the Discrete Cosine Transform", IEEE Transactions On Communications, Vol. Com-26, No. 6 (June 1978) pp. 934-936	
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Cu	A6	J.P. Princen, A.W. Johnson and A.B. Bradley, "Subband/Transform Coding Using Filter Bank Designs Based on Time Domain Aliasing Cancellation", IEEE (1987) pp. 2161-2164	

Examiner Signature	NGO	Date Considered	7/01/2004

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